

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/768,977

01/30/2004

Stephen Arnold

Poly-50/APP

26479 STRAUB & POKOTYLO 620 TINTON AVENUE BLDG. B, 2ND FLOOR TINTON FALLS, NJ 07724 **CONFIRMATION NO. 4537 FORMALITIES** LETTER

Date Mailed: 08/17/2005

#### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

 A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

To Download Patentin Software, visit http://www.uspto.gov/web/patents/software.htm For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday,
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Replies should be mailed to:

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Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Office of Initial Patent Examination (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Poly-50/APP

Appl. No.: 10/768,977

Applicants: Stephen ARNOLD et al.

Filed: January 30, 2004

Title: DNA OR RNA DETECTION AND/OR QUANTIFICATION USING

SPECTROSCOPIC SHIFTS OF TWO OR MORE OPTICAL CAVITIES

TC/A.U.: 1632

Examiner: Not yet assigned

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE

Sir:

As required in the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence, the applicants have filed herewith (i) a Sequence Listing Appendix and (ii) two (2) CD-Rs with the sequence listing. This information was previously filed on February 10, 2005, and received by the U. S. Patent Office ("the US PTO") as indicated on the copy of the stamped postcard, filed herewith.

The sequence listing on each of the two (2) CD-Rs is identical to that in the Sequence Listing Appendix.

Further, the sequencing listings on the two (2) CD-Rs (Copy 1 and Copy 2) are identical.

The Sequence Listing adds no new matter.

The applicants believe that this response responds to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence fully and sufficiently. If, however, the US PTO believes that the response is deficient in some way, the applicants respectfully request that the US PTO contact the undersigned at 732-542-9070, so that any outstanding issues may be well understood and resolved expeditiously.

Respectfully submitted,

October 17, 2005

John C. Pokotylo, Attorney

Reg. No. 36,242

Tel.: (732) 542-9070

### CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on **October 17, 2005** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

John C. Pokotylo

36,242 Reg. No.

Please type a plus sign (+) inside this box ---> Modified PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/768,977 TRANSMITTAL Filing Date January 30, 2004 **FORM First Named Inventor** Stephen ARNOLD (to be used for all correspondence after initial filing) Group Art Unit 1632 Not yet assigned Examiner Name Poly-50/APP Total Number of Pages in This Submission Attorney Docket Number **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers (for an Application) to Group Fee Transmittal Form Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) After Final Petition **Proprietary Information** Petition to Convert to a Affidavits/declaration(s) **Provisional Application** Status Letter Power of Attorney, Revocation Change of Correspondence lΧ Postcard Receipt **Extension of Time Request** Address Other Enclosure(s) (please **Terminal Disclaimer** identify below): Express Abandonment Request a Sequence Listing Appendix, and two Request for Refund CD-Rs Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm John C. Pokotylo (Reg. No. 36,242) Individual name Signature Date October 17, 2005 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: October 17, 2005

Nox Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

October 17, 2005

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John C, Pokotylo

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Typed or printed name

Signature

### TRANSMITTAL (continued)

Sequence Listing on CD-R (2 copies)

- machine format: IBM-PC

- operating system: MS-Windows-XP

- list of files contained: text file, titled "Sequence Listing", created on October 17, 2005, and 1KB in size

Two copies of the disc are being submitted herewith, the content on both Copy 1 and on Copy 2 is identical.

The Sequence Listing adds no new matter.



When stamped by the mailroom of the U.S. Patent and Trademark Office, this postcard will be taken as an acknowledgement of receipt by the PTO on the date indicated below of: a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence (2 pgs.), a transmittal (1 pg.), a fee transmittal (2 pgs.) (in duplicate), a Request for a One (1) Month Extension of Time (2 pgs.), a Sequence Listing Appendix (1 pg.), two CD-Rs and a check in the amount of \$60.00, for filing as follows:

Applicants: Stephen ARNOLD et al. Attorney Docket No.: Poly-50/APP

Filed: January 30, 2004 Serial No.: 10/768,977 Title: "DNA OR RNA DETECTION AND/OR QUANTIFICATION USING

SPECTROSCOPIC SHIFTS OF TWO OR MORE OPTICAL CAVITIES"

Date of Mailing: February 10, 2005 (JCP/ce)

When stamped by the mailroom of the U.S. Patent and Trademark Office, this postcard will be taken as an acknowledgement of receipt by the PTO on the date indicated below of: a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence (2 pgs.), a transmittal (1 pg.), a fee transmittal (2 pgs.) (in duplicate), a Request for a One (1) Month Extension of Time (2 pgs.), a Sequence Listing Appendix (1 pg.), two CD as and a check in the amount of \$60.00, for filing as follows &

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